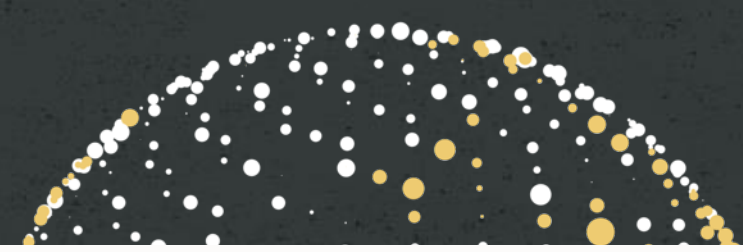# Oracle Database World

Enterprise Architect Session Guide

Day 1

Eastern Timezone   Recommended sessions for **Enterprise Architects** are highlighted below.

Recommended sessions highlighted

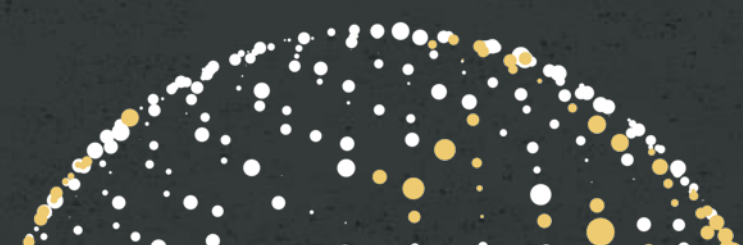| Time			
10:50 a.m. – 11:30 a.m.	*Automating Data Management for All* *Andy Mendelsohn*		
11:35 a.m. – 12:05 p.m.	Oracle MySQL Database Service, HeatWave, and Autopilot Nipun Agarwal	Oracle Database: What's New, What's Next Jenny Tsai-Smith	*Ransomware: A Database Survival Guide* *Michelle Malcher*
12:10 p.m. – 12:40 p.m.	*Next-Gen, Data-Driven Application Development* *Mike Hichwa*	Database Upgrade Best Practices: Upgrade Now! Mike Dietrich, Daniel Overby Hansen, & Rodrigo Jorge	*Oracle Cloud Infrastructure GoldenGate: Elastic, Real-Time Data Integration Service* Denis Gray
12:45 p.m. – 1:15 p.m.	Oracle APEX: Enterprise Class Low Code Sharon Kennedy & Shakeeb Rahman	Oracle Exadata: New Features and Functionality Kodi Umamageswaran & Subban Raghunathan	*Oracle Autonomous Database: Simplify Your Database Management* Yasin Baskan
1:20 p.m. – 1:50 p.m.	All About Graphs in Oracle Database Melliyal Annamalai	Database In-Memory: Real Time Analytics, Supercharged Shasank Chavan & Andy Rivenes	Do Nothing and Improve Oracle Autonomous Database Performance Nigel Bayliss
1:55 p.m. – 2:25 p.m.	Retire Your Tables. It's All JSON Now. Beda Hammerschmidt	*Maximum Availability Architecture Blueprints* *Glen Hawkins*	*Oracle Autonomous Data Warehouse and the Data Lake* *Marty Gubar*
2:30 p.m. – 3:00 p.m.	Data Handling Techniques in Python for Oracle Database Chris Jones	Efficiently Migrate Oracle Databases to the Cloud Ricardo Gonzalez	Superfast Event Stream Processing with a Converged Database Tirthankar Lahiri & Shasank Chavan

DAY 1 HANDS-ON LABS

Time					
3:05 p.m. – 4:35 p.m.	React+Java+ADB = Native Cloud App	Build a Starter Online Shopping App in 60 mins with Oracle APEX!	Hitchhiker's Guide for Upgrading to Oracle Database 19c	*Prevent and Detect Fraud Using Blockchain Tables on Oracle Autonomous Database*	Pluggables, Clones and Containers: Oracle Multitenant Fundamentals	Boost Analytics Performance with Oracle Database In-Memory
4:40 p.m. – 6:10 p.m.	Python Users: Build Intelligent Applications Faster with Oracle Machine Learning	*Simplifying Microservices with Converged Oracle Database*	Sending Data from Oracle GoldenGate to OCI GoldenGate	New Features in Oracle Database 19c	Oracle Database Vault: Oracle's Best-Kept Secret	*Important Tools for Everyone Using Oracle Autonomous Database Tools*

Oracle Database World

Enterprise Architect Session Guide

Day 2

Eastern Timezone   Recommended sessions for **Enterprise Architects** are highlighted below.

Recommended sessions highlighted

Time			
10:50 a.m. – 11:30 a.m.	*Rethinking Database Architecture to Embrace Modern App Dev* *Juan Loaiza*		
11:35 a.m. – 12:05 p.m.	*Kubernetes and Microservices with Oracle Database* *Wei Hu*	*Your Multicloud Strategy and Oracle Database Cloud Services* *Tammy Bednar*	*Shining a Light on the Hidden Data Economy* *Paul Sonderegger*
12:10 p.m. – 12:40 p.m.	Develop Cloud Native Java Apps with Oracle Database 21c Kuassi Mensah	*Oracle NoSQL Database Cloud: The World's Most Flexible NoSQL Database* Dave Rubin	*Breakthrough Blockchain Technology for the Enterprise: Crypto-Secure Data Management* Wei Hu
12:45 p.m. – 1:15 p.m.	Tips and Tricks for SQL Developer and SQL Developer Command Line Jeff Smith	*Future-Proof Your Applications Using Oracle RAC* *Anil Nair*	*Self-Service Data Warehousing* *Patrick Wheeler*
1:20 p.m. – 1:50 p.m.	What's New for .NET and Visual Studio Code Developers in Oracle Database 21c Alex Keh & Christian Shay	*Creating an Enterprise Cloud with Exadata Cloud@Customer* *Tushar Pandit*	Streamlining Security for Your Databases with Oracle Data Safe Bettina Schaeumer
1:55 p.m. – 2:25 p.m.	Modern Application Development with Oracle REST Data Services Jiadong Chen	Oracle Sharding for Mission-Critical, Internet-Scale Apps Shailesh Dwivedi	In-Database Machine Learning: Automate, Scale, Deploy Mark Hornick
2:30 p.m. – 3:00 p.m.	Futuristic SQL: Making the Impossible Possible Connor McDonald	Oracle Active Data Guard: Disaster Recovery Tips & Tricks Markus Michalewicz	Best Practices for Migrations to Oracle Autonomous Database Kris Bhanushali

DAY 2 HANDS-ON LABS

Time						
3:05 p.m. – 4:35 p.m.	Developing with JSON and SODA in Oracle Database	Oracle Database CI/CD with SQLcl and Liquibase	Keith's Guide to Getting Started with Oracle Autonomous Database	*Oracle Cloud Data Lake House*	*Oracle Sharding: Hyperscale Globally Distributed Database*	Oracle RAC: HA and Scalability for your Applications
4:40 p.m. – 6:10 p.m.	Modern Application Development with Oracle REST Data Services	Protect Your Data with Oracle Active Data Guard	*Action! MovieStream Analytics Produce the Best Picture with Oracle*	Turbocharge Business Insights with MySQL Database Service and HeatWave	Discover Serverless Apps Using Oracle NoSQL Database Cloud Service	Get Started with Graph Analytics on Oracle Autonomous Database